No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Private Line Service Tariff
Section 2
lst Revised Sheet 37
Replacing Original Sheet 37

#### SERVICES AND RATES

- 2.2 DESCRIPTION OF SERVICES-(Continued)
- (CP) 2.2.3 Voice Grade Service-Series 300(1) and 400-(Continued)
- (CP) G. Conditioning Options Available for Types 414B, 414C, 420 and 422(Continued)
  - 1. (Continued)

Type C4 - For a two-point or three-point channel:

- The envelope delay distortion shall not exceed:
  Between 1000 and 2600 Hz, a maximum difference of 300 microseconds.
  Between 800 and 2800 Hz, a maximum difference of 500 microseconds.
  Between 600 and 3000 Hz, a maximum difference of 1500 microseconds.
  Between 500 and 3000 Hz, a maximum difference of 3000 microseconds.
- Frequency response shall not exceed:
  Between 500 and 3000 Hz, -2 dB to +3 dB.
  Between 300 and 3200 Hz, -2 dB to +6 dB.
  (+ means more loss)

NOTE: On a three-point channel, conditioning in accordance with above specifications is applicable only between one service point (that designated by the customer as the control point) and each of the other two or three service points.

# Type C5 - For a two-point channel:

- The envelope delay distortion shall not exceed:
  Between 1000 and 2600 Hz, a maximum difference of 100 microseconds.
  Between 600 and 2600 Hz, a maximum difference of 300 microseconds.
  Between 500 and 2800 Hz, a maximum difference of 600 microseconds.
- Frequency response shall not exceed:
  Between 300 and 3000 Hz, -1.0 dB to +3.0 dB.
  Between 500 and 2300 Hz, -0.5 dB to +1.5 dB.
  (+ means more loss)
- ") (1) Obsolete-applicable to existing service installations at existing locations for existing customers.

ssued: DEC 29 1983

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Private Line Service Tariff
Section 2
lst Revised Sheet 38
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# SERVICES AND RATES

- 2.2 DESCRIPTION OF SERVICES-(Continued)
- (C?) 2.2.3 Voice Grade Service-Series 300(1) and 400-(Continued)
- (CP) G. Conditioning Options Available for Types 414B, 414C, 420 and 422(Continued)
  - 2. Type D1 High Performance Data Conditioning for a two-point channel not arranged for switching(2)

-	Signal to C-Notched Noise Ratio	28 dB
-	Non-Linear distortion:	
	Signal to second order distortion	35 dB
	Signal to third order distortion	40 dB

- H. Foreign Exchange and Foreign Exchange Centrex (with switching equipment located on Telephone Company premises) Station Service.
  - 1. This service is furnished to a maximum of two exchanges (in addition to the exchange in which the Exchange service is furnished). The Exchange service connection is provided from one exchange only.
  - 2. Service is furnished on the condition that additional costs to the Telephone Company may be necessary to provide a type of signaling suitable for operation with the exchange from which service is furnished, or to provide, at the customer's request, a type of signaling other than the type the Telephone Company would elect to furnish. In such cases, additional charges shall apply.
  - 3. Customers, for the exchange portion of the service, are subject to exchange charges, rules and regulations; and for the private line portion of the service, are subject to the private line charges, rules and regulations in this Tariff.
- 4. The Telephone Company will only provide this service when both service points (the open end and the closed end) are within the same LATA.
- (1) Obsolete-applicable to existing service installations at existing locations for existing customers.
- (FC) (2) Available only where service components and conditions permit.

No supplement to this
tariff will be issued
except for the purpose
of canceling this tariff.

Private Line Service Tariff
Section 2
8th Revised Sheet 39
Replacing 7th Revised Sheet 39

## SERVICES AND RATES

- 2.2 DESCRIPTION OF SERVICES-(Continued)
- 2.2.3 Voice Grade Service-Series 300(1) and 400-(Continued)
- H. Foreign Exchange and Foreign Exchange Centrex (with switching equipment located on Telephone Company premises) Station Service.-(Continued)
- (RT) 5. Off-premises extensions are provided only where service components and conditions permit. Type 415 (1LLAY) local channels charges apply for off-premises extensions.

		Monthly Rate	Service Charge
6.	Rates		
	Point of Termination in one foreign exchange(2) between exchanges, 0-20 miles apart (T21)	(CR) \$ 12.35	(CR)\$220.00
	Between exchanges over 20 miles apart (T22)	(CR) 12.35	(CR) 220.00
	Point of Termination in two foreign exchanges (TlS)(3)	(CR) 58.50	(CR) 220.00

(1) Obsolete-applicable to existing service installations at existing locations for existing customers.

(3) Local channel charges do not apply to the main station and one extension, but do apply to Centrex Main Stations and extensions.

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<sup>(2)</sup> In addition, Private Line Charges as set forth in this Tariff apply between the serving office of the customer premises and the serving office from which the exchange service is provided. Local channel charges do not apply to the main station but do apply to Centrex Main Stations and extensions.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Private Line Service Tariff
Section 2
8th Revised Sheet 40
Replacing 7th Revised Sheet 40

## SERVICES AND RATES

## 2.2 DESCRIPTION OF SERVICES-(Continued)

- 2.2.3 Voice Grade Service-Series 300(1) and 400-(Continued)
- I. Foreign Serving Office and Centrex (with switching equipment located on Telephone Company premises) Station Service.
  - 1. This service is furnished to a maximum of two serving offices (in addition to the serving office in which the Exchange Service is furnished) within the exchange or metropolitan exchange in which the exchange service is furnished.
  - 2. Service is furnished on the condition that additional costs to the Telephone Company may be necessary to provide a type of signaling suitable for operation with the serving office from which service is furnished, or to provide, at the customer's request, a type of signaling other than the type the Telephone Company would elect to furnish. In such cases, additional charges shall apply.
  - 3. Customers, for the exchange portion of the service, are subject to exchange charges, rules and regulations; and for the private line portion of the service, are subject to the private line charges, rules and regulations in this Tariff.
  - 4. Off-premises extensions are provided only where service components and conditions permit. Type 415 (1LLRY) (1LLHY) local channel charges apply for off-premises extensions.

5.	Rates Point of Termination in	Monthly Rate	Service Charge
	one foreign serving office(2) (T21FS)	None	(CR)\$205.00
	Point of Termination in two foreign serving offices(3) (TISFS)	(CR)\$30.75	(CR) 205.00
	Interoffice Channel Terminal, each (two required per interoffice channel) (PMNFS).	14.10	None

- (1) Obsolete-applicable to existing service installations at existing locations for existing customers.
- (2) In addition, private line charges as set forth in Paragraph 2.2.3, preceding, apply between the serving office of the customer premises and the serving office from which the Exchange Service is provided. Local channel charges do not apply to the main station but do apply to Centrex Main Stations and extensions
- (3) Local channel charges do not apply to the main station and one extension but do apply to Centrex Main Stations and extensions.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Private Line Service Tariff
Section 2
2nd Revised Sheet 40.01
Replacing 1st Revised Sheet 40.01

SERVICES AND RATES

- 2.2 DESCRIPTION OF SERVICES-(Continued)
- 2.2.3 Voice Grade Service-Series 300(1) and 400-(Continued)

(RT) (DR)

(RI)

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(RT)

Issued: SEP 25 1989

Effective: OCT 01 1988

President - Texas Division Southwestern Bell Telephone Company Dallas, Texas Issued: July 22, 1991 Effective: April 16, 1992

GENERAL EXCHANGE TARIFF
Section: 41
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Replacing

# **EXCHANGE CONNECTION SERVICE**

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3.	Explanation of Terms	1
4.	Undertaking of the Telephone Company	2
<b>5</b> .	Limitations	2
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President - Texas Division Southwestern Bell Telephone Company Dallas, Texas Issued: April 3, 1992 Effective: July 29, 1992

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#### **EXCHANGE CONNECTION SERVICE**

#### 1. GENERAL

- 1.1 The regulations and rates in this section are in addition to the regulations and rates in other Telephone Company tariffs, and failure to observe such gives the Telephone Company the right to suspend service.
- 1.2 The services in this section are for a customer's own use and/or for a customer to offer to its patrons, but shall not be used by the customer to provide MTS, WATS, MTS-like or WATS-like services for its own use or to offer to its patrons.

#### 2. SERVICE DESCRIPTION

- 2.1 Exchange Connection Service is provided to customers in two parts: Local Serving Arrangement and Optional Service Features.
- 2.2 Local Serving Arrangement provides the customer access to the exchange network. Local Serving Arrangement is a prerequisite to ordering any of the Optional Service Features which are provided in this section. Each Local Serving Arrangement consists of three (3) components: Access Link, Features/Functions, and Transport.
- 2.3 Optional Service Features provide the customer options that facilitate the customer's ability to provide certain new services, such as voice messaging, to itself or to its patrons.

#### 3. EXPLANATION OF TERMS {1}

- 3.1 Access Link the local loop from the premises of the customer to the first point of termination at the central office serving the customer.
- 3.2 Channel Interconnections the central office equipment that connects an individual multiplexed channel to a switch termination.
- 3.3 Dial Tone Office the central office providing the Local Serving Arrangement.
- 3.4 Extended Metropolitan Service (EMS) An optional service which extends (N) the local calling scope of the Local Serving Arrangement. This optional service is available only in specific exchanges where Extended Metropolitan Service is offered in the Local Exchange Tariff. (N)
- 3.5 Features/Functions the connection between the Access Link and the (T) exchange network.
- 3.6 Multiplexed Arrangement the central office equipment that combines (T) individual channels for transport over a single communications facility.
- 3.7 Originating calls incoming to the customer from the exchange network. (T)
- 3.8 Switch Termination the central office equipment and wiring that (T) connects an Access Link or channel interconnections to the central office.
- 3.9 Terminating calls outgoing from a customer to the exchange network. (T)
- 3.10 Transport switched call processing and delivery. (T)
- {1} Refer also to Section 14 of this tariff for other explanation of terms.

President - Texas Division Southwestern Bell Telephone Company Dallas, Texas Issued: April 3, 1992 Effective: July 29, 1992 GENERAL EXCHANGE TARIFF
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#### **EXCHANGE CONNECTION SERVICE**

#### 4. UNDERTAKING OF THE TELEPHONE COMPANY

- 4.1 The Telephone Company will provide all of the service components necessary for Exchange Connection Service up to and including the network interface at the customer's premises.
- 4.2 The calling scope for a Local Serving Arrangement is the geographic area which includes all wire centers comprising the local calling scope of a specified metropolitan exchange area or local exchange area.

4.3 (D) (D)

- 4.4 Exchange Connection Service is available where facilities permit.
- 4.5 Miscellaneous services which are technically compatible to the services offered in this section may be provided at the rates in this tariff or other Telephone Company tariffs.

#### 5. LIMITATIONS

- 5.1 Local Serving Arrangement components are not offered independently.
  Only switch terminations offered under this section may be associated with a Multiplexed Arrangement.
- 5.2 Directory listings will not be provided as a part of Exchange Connection Service. Directory listings may be provided for customers under Section 12 of this tariff.
- 5.3 Local directory assistance service may be provided under Section 11 of this tariff, except that no call allowances, offsets or exemptions will be permitted.

#### 6. OBLIGATIONS OF THE CUSTOMER

- 6.1 The customer is responsible for providing terminal equipment, as required, for use with Exchange Connection Service.
- 6.2 Synchronization with the digital network of the Telephone Company will be provided under TA-NPL-000436 Digital Synchronization Network Plan, ANSI T1.101 1987 Synchronization Interface Standards for Digital Networks and TR-NPL-000275 Synchronization of the Intra-LATA Digital Network.

President - Texas Division Southwestern Bell Telephone Company Dellas, Texas Issued: July 22, 1991 Effective: April 16, 1992

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#### **EXCHANGE CONNECTION SERVICE**

#### 7. APPLICATION OF RATES

7.1 Recurring Rates for Local Serving Arrangement

All calls are set up and taken down on a call by call basis.

Recurring Rates for the Local Serving Arrangement are encompassed in three service components: {1}

- A. Access Link charge for the local loop between the customer and the first point of termination in the central office serving the customer.
- B. Features/Functions charges for the connection between the Access Link and the Transport facility.
- C. Transport charge for the switching and transmission facilities necessary for end-to-end connection between the customer and its patrons. Originating Transport applies to the inward delivery of calls to the customer's premises. Terminating Transport applies to the outward delivery of calls from the customer's premises to locations within the local calling scope of the dial tone office.
- 7.2 Installation Charges for Local Serving Arrangement

Installation Charges under 8.1 of this section apply as follows:

A. Installation Charges

First Unit

Applies to the first unit per customer request, per due date, per account, at each central office from which service is provided.

Additional Unit

Applies to each additional unit on the same request as the initial unit, same due date, same account, same location.

B. Subsequent Installation Charges apply only to Local Serving Arrangements as follows:

First Unit

Applies to the first unit per customer request, per due date, per account, at each central office served, when a Channel Interconnection is added to an existing multiplexed arrangement.

Additional Unit

Applies to each additional unit on the same request as the initial unit, same due date, same account, same location.

<sup>{|</sup> Foreign Serving Office Service rates do not apply to the Local Serving Arrangement.

President - Texas Division

Southwestern Bell Telephone Company

Dallas, Texas

Issued: April 16, 1993 Effective: March 16, 1994 GENERAL EXCHANGE TARIFF

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## **EXCHANGE CONNECTION SERVICE**

# 8. RATES

8.1	Loc	al Serving Arrangement {1}{2}{4}				(T)
	1.	Access Link	Monthly Charge	Nonrecurring First Unit	Charge Add'l Unit	
		a. 2-wire, each (1RSV2/1RATX)	\$ 28.00	\$190.00	\$110.00	(T)
		b. DS1, each (1RSD4/1RA1X)	\$170.00	\$915.00	\$565.00	(T)
	2.	Features/Functions {1}				
		a. Switch Terminations Analog Voice Grade (Line Side) (Select One)				
		Inward (B1N1X/BFN1X) Outward (B1N0X/BFNOX) 2-way (B1NCX/BFNCX)	\$ 2.90 \$ 2.90 \$ 2.90	\$ 1.00 \$ 1.00 \$ 1.00	\$ 1.00 \$ 1.00 \$ 1.00	(T) (T) (T)
		b. Multiplexed Arrangements  Multiplexed DS1 to Voice, per DS1 Access Link	¢100.00			<b></b>
		(MU74X/MV94X)  Analog Voice Grade Channel Interconnection, per Activated Channel	\$190.00			(T)
		(N2X2X/N2E2X) {3}	\$ 3.50	\$ 80.00	\$ 60.00	(T)

When a customer requests a Local Serving Arrangement from a serving office in an exchange outside the exchange area in which the customer's premises is located Foreign Exchange Service Charges apply.

Refer to the Private Line Service Tariff.

\$ 3.50

\$ 90.00

\$ 60.00

**(T)** 

{2} Refer to the Local Exchange Tariff for Hunting Arrangement Rates and Charges.

Subsequent Order
Analog Voice Grade
Channel Interconnection,
per Activated Channel

(N2X2X/N2E2X)

- A technically compatible switch termination is required per activated channel for circuit switched voice grade type service.
- Where two USOC codes are listed, the second is applicable only to Local Serving Arrangements that are used in conjunction with the Network Subscriber Information Interface, an Optional Service Feature listed in Paragraph 8.3 of this Section.

President - Texas Division Southwestern Bell Telephone Company Dellas, Texas Issued: July 22, 1991 Effective: April 16, 1992 GENERAL EXCHANGE TARIFF
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## **EXCHANGE CONNECTION SERVICE**

8. RATES (Cont'd)

8.2

8.1 Local Serving Arrangement (Cont'd)

Call Miles

- 3. Transport {1}
  - (a) Originating per minute of use

# Rate Per Minute

\$ .007

Rates Per Minute

(b) Terminating - per minute of use within the Local Calling Scope {2}

0 to 1 Over 1 t Over 25	:o 25		• .0634 .0692 .0764
Local Serving Arr	angement - Nonrecurring	Rearrangement	Charges
a. Change type of Per Switch	f Supervisory Signalling		<b>\$ 45.00</b>
b. Change Direct Per Switch	ionality Termination		<b>\$ 30.00</b>

- (1) The timing of a message begins when the connection is established between the calling and the called telephone number and ends when the connection is terminated at any point. Minutes of use will be summed and rounded to the next higher 1/10 of a minute by billing period by telephone number or in the case of hunting lines by lead telephone number. Fractional charges will be rounded to the next higher penny.
- (2) Usage charges in 8.1 A.3 (b) of this Section apply to all outgoing calls, except those that are placed to the Telephone Company (i.e., directory assistance, repair service, business office), toll and authorized 911 emergency number service.

President - Texas Division Southwestern Bell Telephone Company Dallas, Texas Issued: April 3, 1992 Effective: July 29, 1992

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## **EXCHANGE CONNECTION SERVICE**

#### 8. RATES (Cont'd)

#### 8.3 Optional Service Features

#### 1. Subscriber Information Interface

**(T)** 

(N)

(N)

Subscriber Information Interface provides originating call information and the capability to activate and deactivate an intermittent dial tone on patron lines. The intermittent dial tone (Message Waiting Indication) alerts the patron that action is required, i.e. a message is waiting for retrieval. {1}

Originating call information includes the Local Serving Arrangement line and/or terminal identification, call reason (call forward type or direct call) and the patron's telephone number. Such telephone numbers are delivered only when the patron is served from the same switching system as the Subscriber Information Interface.

C. barritan Yafarmatian Yatanfara	Rate	Nonrecurring Charge	
Subscriber Information Interface, each (MNI) {2}	\$240.00	\$800.00	
Originating Call Information, per	5	Rate (3)	
call delivered	4	. 005	
2. Extended Metropolitan Service (4)		Mandali	(Ņ)
Tier 1 Exchanges (5)	<u>USOC</u> Exctm	Monthly	
Tier 2 Exchanges (6)	EXCTN	50.00	(N)

- Alerting tone capabilities are limited to customer patrons whose local exchange telephone service is served from the same switching system as the Subscriber Information Interface.
- {2} In addition, a 420 type data channel from the Private Line Service Tariff is required. The necessary rate elements for this connection are two local channels; two interoffice and/or two interexchange channel terminals; interoffice and/or interexchange mileage.
- (3) Charges are summed and rounded to the next higher penny by billing period by telephone number or in the case of hunting lines by lead telephone number.
- (4) This optional service is available only in conjunction with Local Serving Arrangements ordered from this tariff. The rate is in addition to all rates and charges associated with the related Local Serving Arrangement. The monthly rate is assessed on each Switch Termination associated with the Local Serving Arrangement for which this feature is ordered.
- {5} Applies to tier 1 exchanges as specified in the Local Exchange Tariff, Section 1, Subparagraph 3.1.6.
- {6} Applies to tier 2 exchanges as specified in the Local Exchange Tariff, Section 1, Subparagraph 3.1.6.
- (7) If ordered on the same order as the related Local Serving Arrangement, no additional service charge applies. If ordered for existing Local Serving Arrangements, the Service Ordering Primary Charge found in Paragraph 2.1, Section 27 of the General Exchange Tariff will apply for each service order.

President - Texas Division

Southwestern Bell Telephone Company

Dailas, Texas

Issued: April 16, 1993

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## **EXCHANGE CONNECTION SERVICE**

## 8. RATES

- 8.3 Optional Service Features (Cont'd)
  - 3. Network Subscriber Information Interface (NSII)

NSII provides originating call information and the capability to activate and deactivate an intermittent dial tone on patrons' lines in multiple offices. {1} It allows the customer (Voice Messaging Service Provider) to perform these functions in multiple offices through a connection to a single Message Node office. The Message Node will be a predesignated central office and will interconnect with all central offices within the Message Node Service Area. The delivery of Originating Call Information is included in the monthly rate for this feature.

Transport charges listed in Paragraph 8.1.3 of this section do not apply to the Local Serving Arrangement used in conjunction with NSII. A Local Serving Arrangement can not be used in conjunction with both NSII and Subscriber Information Interface. If both of these Optional Service Features are used by a customer in the same location, separate Local Serving Arrangements are required and will be distinguished from one another by the use of different USOC codes.

•	Monthly Rate	Nonrecurring <u>Charge</u>
NSII per Message Node Service Area (M2N) {2}	\$6000.00	\$2000.00

- Originating Call Information and Message Waiting Indication activation/deactivation capabilities are limited to Voice Messaging Service Provider's patrons whose local exchange telephone service is served by equipped switching systems within the Message Node Service Area.
- In addition, a 420 type data channel from the Private Line Service Tariff is required. The necessary rate elements for this connection are two local channels, two interoffice and/or two interexchange channel terminals; interoffice and/or interexchange mileage. A dial-up emergency back up feature is provided for this circuit as a standard function of this service. In order to take advantage of this feature, the customer must subscribe to one additional Local Serving Arrangement with a single direction (inward) Switch Termination and one additional separate Switch Termination.

No supplement to this tariff will be issued except for the purpose of cancelling this tariff. PRIVATE LINE SERVICE TARIFF
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lst Revised Sheet 95

## SERVICES AND RATES

# 2.2 DESCRIPTION OF SERVICES - (Continued)

# 2.2.18 MegaLink III-Wideband Digital Service/1.544 Mbps

#### A. General

MegaLink III-Wideband Digital Service/1.544 Mbps is a two-point, IntraLATA dedicated High Capacity Channel used for simultaneous two-way transmission of serial bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 Megabits per second (Mbps). The channel design objective, is to provide an average performance of at least 95% error-free-seconds of transmission measured over a continuous 24-hour period through the digital network interface.

# B. Regulations

- The regulations and rates specified herein are in addition to the applicable regulations found in other sections of this Tariff.
- 2. Availability of Service

MegaLink III-Wideband Digital Service/1.544 Mbps can only be provided where digital facilities exist within the same LATA. Services between serving offices must have digital facilities between all intermediate offices to have the ability to provide the service.

## 3. Provision of Service

- a. MegaLink III-Wideband Digital Service/1.544 Mbps is available only on a two-point intraLATA basis.
- b. MegaLink III-Wideband Digital Service/1.544 Mbps is furnished on a full-time basis (24 hours a day, seven days per week).
- c. Customer requests for Special Routing of MegaLink III-Wideband Digital Service/1.544 Mbps are provided in accordance with Section 1 of this Tariff.
- d. In the event suitable facilities are not available, or modifications to existing facilities are required special construction charges will be applicable as provided in Section 1 of this Tariff. Service availability will be negotiated locally.

Effective: July 29, 1988

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# SERVICES AND RATES

- 2.2 DESCRIPTION OF SERVICES (Continued)
  - 2.2.18 MegaLink III-Wideband Digital Service/1.544 Mbps (Continued)
    - B. Regulations (Continued)
      - 3. Provision of Service (Continued)
- (CT)

  e. The Telephone Company has the service responsibility up to the
  (CT)

  Demarcation Point. The Demarcation Point will be provided by
  the Telephone Company as set forth in Technical Reference PUB 62411.
  - 4. Customer Signal Constraint

All signals generated by the customer's terminal equipment must meet certain signal and formal constraints. Some of these constraints are as listed below. Additional details are set forth in Technical Reference - PUB 62411.

- a. Data Rate: 1.544 Mbps +/- 75 bps.
- b. Consecutive zeros: No more than 15 consecutive zeros may be generated.
- c. Pulse density: At least 3 pulses in any 24 bit interval.
- 5. Allowance for Interruptions

Issued: August 8, 1991

Credit allowances are determined in accordance with regulations set forth in Section 1 of this Tariff.

Effective: September 3, 1991

#### SERVICES AND RATES

- 2.2 DESCRIPTION OF SERVICES (Continued)
  - 2.2.18 MegaLink III-Wide Band Digital Service/1.544 Mbps (Continued)
    - B. Regulations (Continued)
      - 5. Allowance for Interruptions (Continued)
- MegaLink III-Wideband Digital Service/1.544 Mbps is considered interrupted when the customer reports that service continuity has been lost or that the service is operating at a performance level of 300 or more seconds of transmission containing errors in a consecutive 15 minute period.
  - C. Rates
- (CT) There are six basic rate elements which apply to MegaLink III-Wideband Digital Service/1.544 Mbps
  - Local Distribution Channels
  - Intraexchange Interoffice Channel
  - Interexchange Interoffice Channel
- (RT)
- Optional Service Functions'
- Surcharge
- Service Charge
- 1. Local Distribution Channel

A local Distribution Channel is a channel between a customer's premises and the Telephone Company serving office serving that customer. Mileage used to rate the Local Distribution Channel is the direct airline distance measured in quarter mile increments between the customer's premises and the serving office.

2. Intraexchange Interoffice Channel

Intraexchange Interoffice Channel is defined as the component of the service between two serving offices for an Intraexchange Service. Charges include a fixed Channel Terminal charge and channel mileage which is based on the vertical and horizontal (V-H) distance between the serving offices, measured in whole miles. Fractional miles are rounded to the next whole mile.

Effective: July 29, 1988

No supplement to this tariff will be issued except for the purpose of cancelling this tariff.

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Section 2
1st Revised Sheet 98

## SERVICES AND RATES

- 2.2 DESCRIPTION OF SERVICES (Continued)
  - 2.2.18 MegaLink III-Wideband Digital Service/1.544 Mbps (Continued)
    - C. Rates (Continued)
      - 2. Intraexchange Interoffice Channel (Continued)
      - Two (2) Channel Terminal charges are required per Intraexchange Interoffice Channel.
        - 3. Interexchange Interoffice Channel

Interexchange Interoffice Channel is defined as the component of the service between two serving offices where the serving offices are in different exchanges or metropolitan exchanges within the LATA. Charges include a fixed channel terminal charge and channel mileage which is based on V-H distance between the serving offices, measured in whole miles. Fractional miles are rounded to the next whole mile. Two (2) Channel Terminal charges are required per Interexchange Interoffice Channel.

(RT)

(RT)

Effective: July 29, 1988

PRIVATE LINE SERVICE TARIFF
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1st Revised Sheet 99

#### SERVICES AND RATES

- 2.2 DESCRIPTION OF SERVICES (Continued)
  - 2.2.18 MegaLink III-Wideband Digital Service/1.544 Mbps (Continued)
    - C. Rates (Continued)
- (CT) 4. Service Functions
  - a. Automatic Protection Capability

The Automatic Protection Capability (APC) service function, when used in conjunction with compatible customer-provided APC at the customer's premises, provides protection for the Local Distribution Channel by automatically switching the Local Distribution Channel(s) to a spare Local Distribution Channel. The customer is responsible for circuit compatibility with existing Central Office equipment.

Spare Local Distribution Channel(s) and/or Interoffice Channel(s) are not included with the Automatic Protection Capability. They must be ordered separately at the rates and charges specified in 2.2.18,D. following.

(C) b. Transfer Arrangement

The Transfer Arrangement service function permits a customer to transfer an Interoffice Channel between two Local Distribution Channels terminating in the same serving office. The two local Distribution Channels must use the same signal format. The spare Local Distribution Channel is not included in the Transfer Arrangement. It must be ordered separately as specified in 2.2.18,D.

A key activated control circuit is required to operate the transfer arrangement. A Special Signaling Channel between the customer designated control station and the serving office may be obtained from this Tariff for this purpose. The control key must be provided by the customer.

(CT) 5. Service Charge

A service charge applies per point of termination installed or moved as provided in Section 2.2.18,D. following.

Effective: July 29, 1988

(C)

No supplement to this tariff will be issued except for the purpose of cancelling this tariff.

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## SERVICES AND RATES

# (AT) 2.2 DESCRIPTION OF SERVICES - (Continued)

(NR)

2.2.18 MegaLink III-Wideband Digital Service/1.544 Mbps - (Continued)

# D. Rates and Charges

1.	Lo	cal Distribution Channel	USOC	Monthly Rate	Service Charge
	а.	First 1/4 mile, or fraction thereof, per channel	llDPJ	\$60.00	\$500.00
	ъ.	Each additional 1/4 mile, or fraction thereof, per channel	llDPJ	22.00	None
2.	In	teroffice Channel			
	a.	Intraexchange Interoffice Channel			
		Channel Terminal (two required per interoffice channel)	CTJ	85.00	60.00
		Rate per V-H Mile, or fraction thereof, per channel	1 LNPX	30.00	None
	ъ.	Interexchange Interoffice Channel			
		Channel Terminal (two required per interoffice channel)	CTJ	95.00	60.00
		Rate per V-H mile, or fraction thereof, per channel	1 LNPX	30.00	None

Issued: November 16, 1984 Effective: December 14, 1984

No supplement to this tariff will be issued except for the purpose of cancelling this tariff.

PRIVATE LINE SERVICE TARIFF
Section 2
lst Revised Sheet 101

# SERVICES AND RATES

- 2.2 DESCRIPTION OF SERVICES (Continued)
  - 2.2.18 MegaLink III-Wideband Digital Service/1.544 Mbps (Continued)
    - D. Rates and Charges

			USOC	Monthly Rate	Service Charge
(RT) (CT)	= 3. - 3.	Automatic Protection Capability, per central office arrangement	vusds	case basis rates and charges	Individual case basis rates and charges apply(ICB)
(CT)	4.	Transfer Arrangement, per arrangement	VUTDS	ICB	ICB

(RT)

Issued: June 30, 1988 Effective: July 29, 1988

# SPECIAL ACCESS SERVICE PRICE LIST

Paragraph 7.2.H (High Capacity)  Channel Termination - 1.544 Mbps - First 1/4 mile, or	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecuri 1st Ckt.	ring Charges Addl Ckt.
fraction thereof, per channel - Each additional	1LDPJ	\$60.00	\$633.00	\$392.00
fraction thereof, per channel - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps	1LDPJ TWT++ TWT++ TWT++ TWT++	22.00 ICB ICB ICB ICB	No 10 10	one CB CB CB CB
Channel Mileage 64 kbps				
Mileage Bands Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	USOC 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX		Monthi Fixed \$7.55 7.95 7.95 9.89 12.64	y Rates Per Mile \$2.46 2.36 2.36 2.28 2.24
1.544 Mbps  Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX		None \$176.00 176.00 176.00 240.00	None \$29.00 29.00 29.00 26.00 26.00
	7.2.H (High Capacity)  Channel Termination - 1.544 Mbps - First 1/4 mile, or fraction thereof, per channel - Each additional 1/4 mile, or fraction thereof, per channel - 3.152 Mbps - 6.312 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps  Channel Mileage  64 kbps  Mileage Bands Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 50  1.544 Mbps  Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 50  1.544 Mbps	7.2.H (High Capacity)  USOC  Channel Termination - 1.544 Mbps - First 1/4 mile, or fraction thereof, per channel - Each additional 1/4 mile, or fraction thereof, per channel - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 7WT++ - 274.176 Mbps  Mileage Bands Over 0 to 4 Over 4 to 8 Over 25 to 50  Mileage Bands  Over 50  1L5XX Over 50  1L5XX Over 4 to 8 Over 50  1L5XX Over 50  1L5XX Over 4 to 8 Over 50  1L5XX Over 50  1L5XX Over 50  1L5XX Over 50  1L5XX Over 4 to 8 Over 0 to 4 Over 0 to 4 Over 0 to 4 Over 50  1L5XX Over 50  1L5XX Over 50  1L5XX Over 50  1L5XX Over 8 to 25 Over 0 to 4 Over 0 to 50  1L5XX Over 50  1L5XX Over 8 to 25 Over 0 to 8 Over 0 to 9	7.2.H (High Capacity)    Monthly Rates	7.2.H (High Capacity)    Monthly   Nonrecum

BY: S. B. FOX, President-Kansas Southwestern Bell Telephone Company Topeka, Kansas

# SPECIAL ACCESS SERVICE PRICE LIST

# <u>Paragraph</u>

(N) 7.2.H (High Capacity)

# Channel Mileage (Continued)

- 3.152 Mbps,
- 6.312 Mbps,
- 44.736 Mbps,
- 274.176 Mbps:

			<b>Monthly Rates</b>	
	USOC		<u>Fixed</u>	Per Mile
Mileage Bands				
0	1L0++		None	None
Over 0 to 4	1L0++		ICB	ICB
Over 4 to 8	1L0++		ICB	ICB
Over 8 to 25	1 <b>L0++</b>		ICB	ICB
Over 25 to 50	1L0++		ICB	ICB
Over 50	1L0++		ICB	ICB
	USOC	Monthly Rates	Nonrecui	rring Charges Addl Ckt.
Service to Service	<u> </u>	110100	ist Ont.	Addi Ont.
Through Connect				
Arrangement				
High Capacity				
Service Arrangement				
- 1.544 Mbps (DS1)	THA	None	\$197.00	\$152.00
- 44.736 Mbps (DS3)	THA	None	212.00	212.00
· · · · · · · · · · · · · · · · · · ·			2.2.00	212.00
Multiplexed Service			•	
Arrangement				
- 1.5 <b>44 M</b> bps (DS1)	THK	None	329.00	280.00

BY: S. B. FOX, President-Kansas Southwestern Bell Telephone Company Topeka, Kansas

# SPECIAL ACCESS SERVICE PRICE LIST

# (N) Paragraph

7.2.H (High Capacity)

# Optional Features, BSEs and Functions

	USOC	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>
Multiplexing			
DS4 to DS1	MXA++	ICB	None
DS3 to DS1	MXB++	ICB	None
DS2 to DS1	MXD++	ICB	None
DS1C to DS1	MXH++	ICB	None
DS1 to Voice	MQ1	\$199.76	None
DS1 to DSO	QMU	598.68	None
DSO to Subrates - Up to 20 2.4 kbps			
services - Up to 10 4.8 kbps	QSU24	140.90	None
services - Up to 5 9.6 kbps	QSU48 QSU96	291.20 556.29	None None

BY: S. B. FOX, President-Kansas Southwestern Bell Telephone Company Topeka, Kansas No supplement to this tariff will be issued except for the purpose of canceling this tariff. Digital Link Services Tariff
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(CT) MEGALINK III<sup>R</sup> - WIDEBAND DIGITAL SERVICE/1.544 Mbps

# 4.1 DESCRIPTION AND APPLICATION OF SERVICES

#### 4.1.1 General

MEGALINK III - Wideband Digital Service/1.544 Mbps is an intraLATA dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 Mbps. The channel design objective is to provide an average performance of at least 95 percent error-free seconds of transmission measured over a continuous 24-hour period through the Telephone Company provided network interface.

(AT) This service was classified as transitionally competitive effective January 10, 1993.

# 4.1.2 Regulations

- A. The regulations and rates specified herein are in addition to the applicable regulations found in other sections of this Tariff.
- B. Availability of Service

MEGALINK III - Wideband Digital Service/1.544 Mbps can only be provided where digital facilities exist within the same LATA. Services between serving offices must have digital service components between all intermediate offices to have the ability to provide the service.

- C. Provision of Service
  - 1. MEGALINK III Wideband Digital Service/1.544 Mbps is available only on an intraLATA basis.
  - 2. MEGALINK III Wideband Digital Service/1.544 Mbps is furnished on a full-time basis (24 hours a day, seven days per week).
  - 3. Customer requests for MEGALINK III-Wideband Digital Service/1.544 Mbps where suitable service components are not available and the Company constructs the requested service components, when certain conditions exist, is considered special construction. The regulations, rates and charges applicable to special construction are found in Section 3, Paragraph 3.4.4 of this Tariff. Service availability will be negotiated locally.
- (CT)  $^{\mathrm{R}}$  Registered Service Mark of Southwestern Bell Telephone Company.

issued: FEB 1 9 1993 Effective: MAR 2 2 1993